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11	IN THE UNITED STATES DISTRICT COURT		
12	FOR THE NORTHERN DISTRICT OF CALIFORNIA		
13	SAN FRANCISCO DIVISION		
14			
15	WILDEARTH GUARDIANS,	Case No. 3:11-CV-05651-YGR	
16	Plaintiff,	DEFENDANT'S MEMORANDUM IN SUPPORT OF MOTION TO	
17	v.	DISMISS FIRST CLAIM	
18	LISA JACKSON, in her official capacity	NOTICED FOR HEARING	
19	as Administrator of the Environmental Protection Agency,	MARCH 13, 2012 AT 2:00 PM	
20			
21	Defendant.		
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1 INTRODUCTION 2

Plaintiff WildEarth Guardians ("Guardians") filed this action pursuant to section 304(a)(2) of the Clean Air Act ("CAA" or "the Act"), 42 U.S.C. § 7604(a)(2), which provides the federal district courts with jurisdiction to hear actions alleging that EPA has failed to perform a nondiscretionary duty required by the Act. Plaintiff's first claim alleges that EPA failed to perform a nondiscretionary duty under CAA section 166(a) to promulgate regulations to prevent the significant deterioration ("PSD") of air quality for the pollutant ozone within two years of March 12, 2008, when the Agency promulgated revisions to the national ambient air quality standards ("NAAQS") for ozone ("2008 Revised Ozone NAAQS"). Complaint ("Compl.") ¶ 31-36 (citing 42 U.S.C. § 7476(a)). Guardians, however, has misinterpreted the plain language of section 166(a). The part of

Guardians, however, has misinterpreted the plain language of section 166(a). The part of section 166(a) Guardians relies upon requires EPA to take action based on the promulgation of a NAAQS for a pollutant. This provision does not impose a mandatory duty triggered by EPA's revision of an existing NAAQS. There are a number of CAA provisions where Congress has established nondiscretionary duties triggered by either the promulgation or revision of a NAAQS. For example, Congress explicitly imposed a mandatory duty for EPA to review the NAAQS every five years and to revise the NAAQS themselves, if appropriate. CAA section 110(a), 42 U.S.C. § 7410(a). See also CAA provisions cited *infra* at 8 (requiring action after both promulgation and revision of NAAQS). Because Congress omitted any similar reference to revisions to a NAAQS in drafting section 166(a), that section cannot be construed as establishing a mandatory duty triggered

by a revision to an existing NAAQS.¹ Because Guardians cannot show that the duty alleged in its first claim is nondiscretionary 2 under the CAA, the first claim is outside the scope of the jurisdiction provided to this Court by the 3 citizen suit provision. Accordingly, pursuant to Fed. R. Civ. P. 12(b)(1), Guardians' first claim 5 should be dismissed for lack of subject matter jurisdiction. 6 STATEMENT OF ISSUE 7 Whether Guardians can establish that CAA section 166(a) imposes a nondiscretionary duty 8 on EPA to promulgate PSD rules within two years after a revision to a NAAQS for a pollutant for which a NAAQS was promulgated earlier even though the plain language of section 166(a) only 10 11 requires such action for pollutants for which NAAQS are promulgated after August 7, 1977, and, 12 unlike other CAA provisions, does not require specific action when an existing NAAQS is revised. 13 BACKGROUND 14 STATUTORY AND REGULATORY BACKGROUND 15 I. 16 Citizen Suit Provision A. 17 In CAA section 304(a)(2), Congress provided that any person can sue the Administrator of 18 EPA "where there is alleged a failure of the Administrator to perform any act or duty under this 19 chapter which is not discretionary." 42 U.S.C. § 7604(a)(2). The D.C. Circuit has explained that, 20 under this provision, "the district court has jurisdiction over claims alleging that the agency has 21 violated a nondiscretionary duty of timeliness." Sierra Club v. Thomas, 828 F.2d 783, 790 (D.C. 22 23 1/ EPA does not contest the Court's jurisdiction over the second claim, which alleges that EPA 24 failed to make a timely finding under by CAA section 110(k)(1)(B), 42 U.S.C. § 7410(k)(1)(B), that many states had failed to submit the state implementation plans required by section 110(a)(1)after 25 the 2008 Revised Ozone NAAQS were promulgated. 26 27 2

Cir. 1987). The Ninth Circuit has emphasized that the scope of jurisdiction provided by this section must be read narrowly. *Kennecott Copper Corp. v. Costle*, 572 F.2d 1349, 1353 (9th Cir. 1978) ("Thus, the non-discretionary duty requirement imposed by § 304 must be read in light of the Congressional intent to use this phrase to limit the number of citizen suits which could be brought against the Administrator and to lessen the disruption of the Act's complex administrative process.").

B. The Ozone NAAQS

Two sections of the Act govern the establishment and revision of the NAAQS. Section 108 of the CAA, 42 U.S.C. § 7408, directs the Administrator to identify and list certain air pollutants and then to issue air quality criteria for those pollutants. The Administrator is to list those air pollutants that in her "judgment, cause or contribute to air pollution which may reasonably be anticipated to endanger public health or welfare;" "the presence of which in the ambient air results from numerous or diverse or mobile or stationary sources;" and "for which . . . [the Administrator] plans to issue air quality criteria." 42 U.S.C. § 7408(a)(1). The statute provides that EPA was to publish a list of such pollutants by January 31, 1971, and to revise the list "from time to time." *Id.* Within one year after a pollutant is added to the list, EPA must publish air quality criteria for that pollutant, *id.* § 7408(a)(2).

Section 109,42 U.S.C. § 7409, then directs the Administrator to propose and promulgate NAAQS for each pollutant for which air quality criteria are issued at levels sufficient to protect the public health and welfare. Congress also set a deadline of January 31, 1971 for issuance of NAAQS for those pollutants for which air quality criteria had previously been issued. CAA section 109(a)-(b), 42 U.S.C. § 7409(a)-(b). Section 109(d) further provides that every five years EPA must review

1	the air quality criteria and NAAQS for each pollutant and revise the criteria and NAAQS and
2	promulgate new NAAQS "as may be appropriate" in accordance with sections 108 and 109(b).
3	Air quality criteria had been issued for photochemical oxidants prior to December 31,
4	1971, and in 1971 EPA issued NAAQS to address this pollutant. 36 Fed. Reg. 1502 (Jan. 30,
5	1971), 36 Fed. Reg. 8186 (April 30, 1971). EPA used "photochemical oxidants" as the chemical
6 7	species indicator for the 1971 NAAQS. EPA revised these NAAQS in 1979 and, as part of the
8	revision, modified the indicator for the standard to focus on "ozone" because it was the
9	photochemical oxidant measured to implement the original standard. Ozone is the largest class
10	of photochemical oxidants found in the ambient air. It is not usually emitted directly by sources,
11	but instead is primarily formed in the air by "chemical reactions between oxidant precursors
1213	(nitrogen oxides and organic compounds) in the presence of sunlight." 44 Fed. Reg. 8202, 8202
13	(Feb. 8, 1979).
15	EPA thus changed the title of the NAAQS to refer to "ozone" rather than "photochemical
16	oxidants." 44 Fed. Reg. at 8219-20. See American Petroleum Inst.v. Costle, 665 F.2d 1176, 1186
17	(D.C. Cir. 1981). EPA has periodically reviewed and revised the ozone NAAQS. As a result of the
18	most recent review, EPA issued revised ozone NAAQS in 2008. 73 Fed. Reg. 16,511 (Mar. 27,
1920	2008) (codified at 40 C.F.R. § 50.15).
21	C. Implementation Plans
22	The Act provides that each State must prepare an implementation plan, or "SIP," that
23	provides for the implementation, maintenance and enforcement of the NAAQS in each air quality
24	control region within the State. <i>Id.</i> § 7410(a)(1) & (a)(2). If a State fails to submit a SIP required by
25	the Act, EPA must promulgate a federal implementation plan ("FIP"). The States must submit SIPs
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within no more than three years after promulgation or revision of a NAAQS. Id. § 7410(a)(1).

Prevention of Significant Deterioration of Air Quality D.

CAA sections 160 to 169, 42 U.S.C. §§ 7470-7479, establishes requirements to prevent significant deterioration of air quality in areas that have been designated as attainment or unclassifiable for any NAAQS. This program, referred to as the "PSD program," is carried out as part of the CAA's implementation planning process. Id. § 7471. Section 161 requires that each SIP or FIP must include "emission limitations and such other measures as may be necessary, as determined under regulations promulgated under this part, to prevent significant deterioration of air quality in each region (or portion thereof) designated pursuant to section 7407 of this title as attainment or unclassifiable." Id. § 7471. A major component of the PSD program is a preconstruction permitting requirement for large sources. Id. § 7475. Congress also established pollutant-specific PSD requirements for particulate matter and sulfur dioxide in section 163 of the 15 Act. Section 166 of the Act requires EPA to promulgate pollutant-specific PSD rules for additional named pollutants, including "photochemical oxidants," no later than two years after August 7, 1977. Separately, it requires EPA to promulgate such rules for other pollutants for which NAAQS are promulgated after August 7, 1977. 42 U.S.C. § 7476. Subsection 166(a) is captioned "hydrocarbons, carbon monoxide, photochemical oxidants, and nitrogen oxides." (As noted above, EPA's regulations now use ozone as the chemical species indicator for the NAAQS that address the pollutant "photochemical oxidants.") Section 166(a) provides: 24 In the case of the pollutants hydrocarbons, carbon monoxide, photochemical oxidants, and nitrogen oxides, the Administrator shall conduct a study and not later 25 than two years after August 7, 1977, promulgate regulations to prevent the significant

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deterioration of air quality which would result from the emissions of such pollutants. 1 In the case of pollutants for which national ambient air quality standards are promulgated after August 7, 1977, he shall promulgate such regulations not more 2 than 2 years after the date of promulgation of such standards. 3 42 U.S.C. § 7476(a). Subparts (b), (c), and (d) of section 166 address the effective date, the necessary contents, and the specific measures to fulfill certain statutory goals and purposes that are 5 required for such regulations. 7 EPA has promulgated regulations to implement the PSD program, which operates predominantly through EPA-approved state programs. See 40 C.F.R. § 51.166. EPA also manages a federal PSD program, which it administers in the absence of an approved state program, and which 10 some states administer on behalf of EPA under authority delegated by EPA. See 40 C.F.R. § 11 52.21(a)(1). Thus, EPA has adopted two sets of PSD regulations that are codified as part of the 12 13 implementation planning regulations. In 40 C.F.R. § 51.166, EPA established the requirements for 14 the PSD programs to be included in any SIP. See id. § 51.166(a)(1) (requiring state plans to contain 15 emission limitations and such other measures as may be necessary to prevent significant deterioration 16 of air quality); id. § 52.21(a)(1) (provisions applicable to state implementation plans that have been 17 disapproved and federal PSD program). 18 The PSD program has applied to ozone since the late 1970s and continues to do so. One 19 20 indication of this is that the Best Available Control Technology ("BACT") requirement in 40 C.F.R. 21 §§ 51.166(j) and 52.21(j) applies to each regulated New Source Review pollutant, which includes 22 ozone. See 43 Fed. Reg. 26,388, 26,397 (June 19,1978) (explaining that BACT covers "all criteria 23 pollutants subject to NAAQS review"); see also 67 Fed. Reg. 80,186, 80,240 (Dec. 31, 2002) (listing 24 "ozone (VOC)" as one of the pollutants subject to federal PSD review and permitting requirements). 26 27 6

As another indication, the PSD permitting rules contain provisions that specifically relate to ozone. See e.g. id. § 51.166(b)(23)(i) (setting significant emission rates for pollutants, including ozone); id. § 52.21(b)(23)(i) (same). In addition, EPA regulations require a showing that a source will not cause 4 or contribute to a violation of any NAAQS. Id. § 51.166(k)(1)(i); § 52.21(k)(1)(i). As these 5 provisions make clear, ozone is a pollutant that is addressed by existing PSD regulations. See also, 6 id. § 51.166(b)(49)(1) (defining "regulated NSR pollutant" to include any for which a NAAQS has been promulgated); § 52.21(b)(50)(1). 9 STANDARD OF REVIEW 10 Fed. R. Civ. P. 12(b)(1) authorizes a motion to dismiss based on lack of subject matter 11 jurisdiction. Where Congress place limits on the jurisdiction of federal courts, such limits "[m]ust be 12 neither disregarded nor evaded." Owen Equip. & Erection Co. v. Kroger, 437 U.S. 365, 374 (1978). 13 The plaintiff has the burden to establish that subject matter jurisdiction is proper. Kokkonen v. 14 Guardian Life Ins. Co., 511 U.S. 375, 377 (1994); Tosco Corp. v. Communities for a Better Env't, 15 16 236 F.3d 495, 499 (9th Cir. 2001). 17 **ARGUMENT** 18 THE COURT LACKS JURISDICTION OVER GUARDIANS' FIRST CLAIM 19 BECAUSE GUARDIANS IS MISTAKEN IN ALLEGING THAT CAA SECTION 166(a) IMPOSES A NONDISCRETIONARY DUTY WITH RESPECT TO THE 20 2008 OZONE NAAQS REVISION WITHIN THE SCOPE OF JURISDICTION UNDER THE CITIZEN SUIT PROVISION 21 22 Guardians alleges that CAA section 166(a) requires EPA to promulgate PSD rules within two 23 vears after the "revision or establishment of a NAAQS after 1977." Compl. ¶ 18. The statute, 24 however, does not require the EPA to promulgate new PSD rules when it subsequently makes 25 changes to existing NAAQS. Section 166(a) requires: 26 27 7

1	In the case of the pollutants hydrocarbons, carbon monoxide, photochemical oxidants, and nitrogen oxides, the Administrator shall conduct a study and not later		
2	deterioration of air quality which would result from the emissions of such pollutants.		
3			
4	than 2 years after the date of promulgation of such standards.		
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6	6 42 U.S.C. § 7406(a) (emphasis added). Congress did not require any action after a revision to a		
7	existing NAAQS.		
8	Where Congress intended to impose a mandatory duty under the CAA that would be		
9	trigggred by the revision of a NAAOS rather than its original promulgation, it has done so explicitly		
11			
12	1. Section 109(d)(1) requires that, every five years, EPA must review the air quality		
13	criteria published under CAA section 108 and the NAAQS promulgated under		
14	section 109(a) "and shall make such revisions in such criteria and standards and		
15 16	promulgate such new standards as may be appropriate." (emphasis added).		
17	2. Section 110(a)(1) requires that the States shall submit SIPs "within 3 years () of		
18	the promulgation of a [NAAQS] (or any revision thereof)." (emphasis added).		
19	3. Section 107(d)(1)(B)(i) requires that "[u]pon promulgation or revision of a		
20	[NAAQS]," the Administrator shall promulgate certain submitted designations of		
21	areas as being in nonattainment, attainment, or unclassifiable, "as expeditiously as		
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23	practicable, but in no case later than 2 years from the date of promulgation of the new		
24	or revised [NAAQS]." (emphasis added).		
25	4. Section 307(d)(1)(a) makes specific rulemaking requirements applicable to "the		
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promulgation or revision of any [NAAQS]." (emphasis added). 1 42 U.S.C. §§ 7409(d)(1), 7410(a)(1), 7407(d)(1)(B)(i), 7607(d)(1)(a). 2 Section 166(a) is distinguishable from these provisions because it does not require EPA to 3 promulgate PSD regulations, or indeed to take any action, after the "revision" of a NAAQS. Indeed, section 166(a) does not mention revision of a NAAQS at all. Instead, it refers to the promulgation of 6 PSD rules by August 7, 1977 for ozone and other original criteria pollutants or within two years of promulgation of a NAAQS for "pollutants for which national ambient air quality standards are promulgated after August 7, 1977." 9 The omission of any reference to revising PSD rules or taking action after a NAAQS revision 10 11 should be construed as showing that Congress did not intend to impose any such mandatory duty. 12 See Marley v. United States, 567 F.3d 1030, 1037 (9th Cir. 2009) ("Where Congress 'includes 13 particular language in one section of a statute but omits it in another section of the same Act, it is 14 generally presumed that Congress acts intentionally and purposely in the disparate inclusion or 15 exclusion.""), (quoting Russello v. United States, 464 U.S. 16, 23 (1983); Paul Revere Ins. Group v. 16 17 United States, 500 F.3d 957, 962 (9th Cir. 2007) ("[I]t is generally presumed that Congress acts 18 intentionally and purposely when it includes particular language in one section of a statute but omits 19 it in another.") (quoting BFP v. Resolution Trust Corp., 511 U.S. 531, 537 (1994)). Accordingly, 20 Guardians' claim that section 166(a) imposes a mandatory duty for EPA to promulgate PSD rules 21 within two years after a NAAQS for a particular pollutant has been revised must be rejected. 22 23 The original NAAQS covering photochemical oxidants were promulgated before 1977. EPA 24 began using the ozone indicator for photochemical oxidants in 1979. The ozone NAAQS have been subsequently revised, most recently in 2008. In claiming that the 2008 ozone NAAQS revision 26 27 9

1	triggered a mandatory duty to promulgate PSD rules, Guardians is asking the Court to construe	
2	section 166(a) as if it created a mandatory duty to write PSD regulations under section 166(a) any	
3	time a NAAQS is promulgated or revised after August 7, 1977. This construction is unfounded.	
4	Guardians' complaint relies on the second sentence of section 166(a), which addresses EPA's	
5	obligations with respect to pollutants for which NAAQS are promulgated after August 7, 1977, but	
6 7	not necessarily every NAAQS rulemaking after that date. This sentence does not apply to the EPA's	
8	2008 ozone NAAQS revision because a NAAQS covering this pollutant (ozone) was first	
9	promulgated many years earlier. More importantly, the second sentence of section 166(a), like the	
10	first, does not impose any mandatory duty triggered by the revision of a NAAQS. In 2008, EPA	
11	made explicitly clear that the Agency was revising the existing NAAQS for ozone—not establishing	
12	a NAAQS for an additional pollutant. 73 Fed. Reg. at 16,436 ("Summary of Revisions to the O3	
13 14	NAAQS"). Therefore, the Agency's obligation under the second sentence of section 166(a) to	
15	promulgate PSD rules after promulgation of a NAAQS for a pollutant within two years was not	
16	triggered. Because there is no duty mandated by section 166(a) with respect to the ozone NAAQS	
17	revision that EPA has failed to perform, the first claim in Guardians' complaint must be dismissed as	
18 19	outside the scope of jurisdiction authorized by the CAA's citizen suit provision.	
20	CONCLUSION	
21	Guardians' first claim, that EPA had a mandatory duty, which it failed to perform, to	
22	promulgate PSD rules within two years after revising the ozone NAAQS should be dismissed for	
23	lack of subject matter jurisdiction pursuant to Fed. R. Civ. P. 12(b)(1).	
24	Respectfully submitted,	
25 26	IGNACIA S. MORENO Assistant Attorney General Environment and Natural Resources Division	
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1 2 3 4 5		/s/ Eileen T. McDonough EILEEN T. MCDONOUGH Trial Attorney United States Department of Justice Environmental Defense Section P.O. Box 7611 Washington, D.C. 20044 Telephone: (202)514-3126 Fax: (202) 514-8865 Email: eileen.mcdonough@usdoj.gov
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